



SA320CN

Dual Sensor Smoke Alarm

Optimal sensing of smoke particles produced in both flaming and smoldering fires.

Product features:

- Utilizes both ionization and photoelectric smoke sensors for optimal performance
- Intelligent sensing technology reduces non-emergency or nuisance alarms
- Single Button Silence/Test mutes unwanted alarms
- Operates on 2-AA batteries (included)
- 10-Year Limited Warranty



Dual Smoke Sensors



Smart Sensing



Mute Button

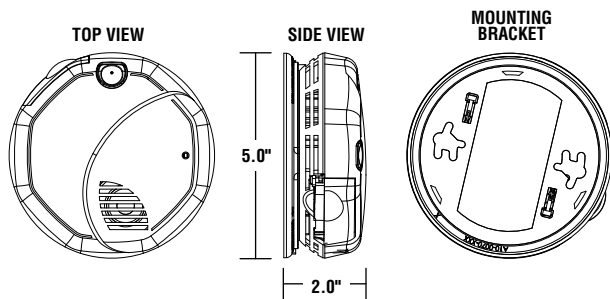


Individual Item Dimensions: **Case Pack Dimensions**

Item #s:	Description:	UPC	I2of5	Retail Pack/ Selling Unit	Individual Item Dimensions:				Case Pack Dimensions			
					D/L"	W"	H"	(lbs)	D/L"	W"	H"	(lbs)
SA320CN	Smoke Alarm	029054007384	30029054007385	3/1	2.5	7	8.5	0.73	7.75	7.31	9.06	2.28



CM3047



TECHNICAL SPECS

Alarm Dimensions:	5.0" dia x 2.0"H
Weight:	8.6 oz
Operating Voltage:	Two 1.5V AA alkaline batteries
Temperature Range:	40°F (4°C) to 100°F (38°C)
Humidity Range:	10% to 95% relative humidity (RH)
Audio Alarm:	85dB at 10 feet
Test/Silence:	Electronically simulates smoke condition, causing the unit to alarm. Press and hold test/silence button
Alarm Reset:	Automatic when smoke clears
Smoke Sensors:	Photoelectric and Ionization
Indicator Lights/Sounds:	
DC Power:	Intermittent Green LED
Local Alarm:	Red LED flashes rapidly
Alarm Latch:	LED flashes red 2 sec on, 2 sec off after local alarm stops
Low Battery Latch:	LED flashes green 2 sec on, 2 sec off
Listing:	Listed to UL217 Standard

ARCHITECTURAL AND ENGINEERING SPEC

The smoke alarm shall be a First Alert Model SA320 and shall provide at a minimum the following features and functions:

- Two smoke sensing chambers - photoelectric and ionization.
- Powered by two AA alkaline batteries and have a solid state piezo horn rated at 85dB at 10 ft. and shall be capable of self restoring.
- A visual power-on indicator to confirm unit is receiving power.
- Two Latching features: Alarm Latch to easily identify initiating alarm after alarm condition has subsided. Low battery latch: to visually identify which unit is in low battery condition. Two Silence Features: Alarm Silence to temporarily silence nuisance alarms. Low Battery Silence to silence low battery chirp for up to 8 hours.
- Two Locking features - tamper resistant locking pins that lock battery drawer and/or alarm to mounting bracket.
- The unit shall be capable of operating between 40°F (4°C) and 100°F (38°C) and relative humidity between 10% and 95%.
- The unit shall contain mounting hardware and shall be listed for wall or ceiling mounting.
- The unit shall have a gasketless base for easy installation and be capable of keeping alarm secure over a wide rotation range to allow for true alarm alignment.
- The unit shall at a minimum meet the requirements of UL217, CSFM, NFPA 72 and the ICC.

SHIPPING SPECS:

Individual Carton Dimensions	2.5"L x 7.0"W x 8.5"H
Weight	0.73 lbs.
UPC	0 29054 00738 4

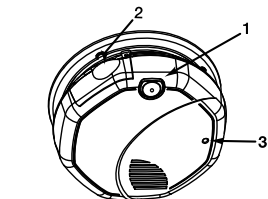
Master Carton Dimensions	7.7"L x 7.31"W x 9.06"H
Master Pack	3
Weight	2.28 lbs.
l2of5:	300 29054 00738 5

Pallet Information

Cases per Layer	30
Number of Layers:	5
Cases per Pallet:	150
Units per pallet:	450
Weight:	350 lbs.

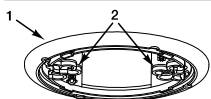
INSTALLATION OF ALARM

THE PARTS OF THIS SMOKE ALARM



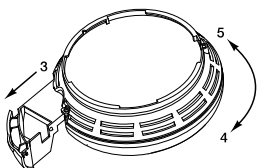
TOP OF ALARM

1. Test/Silence button
2. Slide-open battery drawer
3. Power/Alarm light



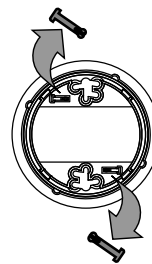
BOTTOM OF ALARM

1. Mounting bracket
2. Mounting Slots
3. Battery Drawer - Install 2 AA batteries here
4. Turn this way to remove from bracket
5. Turn this way to attach to bracket

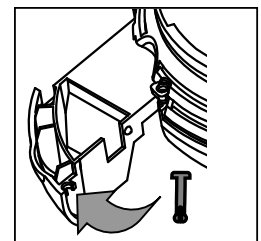
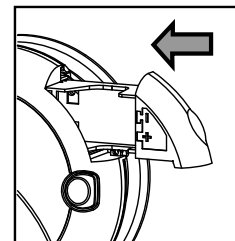


BATTERY DRAWER LOCK

Remove Pin from Mounting Bracket



Close Door. Insert Pin in Holes through alarm and Battery Drawer



First Alert

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